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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Ref:	CISCP830
First Inventor	APPANNA, Chandrashekhar et al.
Title	Routing System and Method for Transparently Recovering Routing States After a Failover or During a Software Upgrade
Express Mail Label No.	EV338349448US

APPLICATION ELEMENTS		ADDRESS TO			
See MPEP chapter 600 concerning design patent application contents.					
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i>		Assistant Commissioner for Patents Mail Stop PATENT APPLICATION P.O. Box 1450 Alexandria, VA 22313-1450			
2. <input type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i>					
3. <input checked="" type="checkbox"/> Specification [Total Pages 23] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings <i>(if filed)</i></li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i>			
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 7]				8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>	
5. Oath or Declaration [Total Pages 3] <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))  <i>(for a continuation/divisional with Box 18 completed)</i> </li> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>            Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul>				a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> Paper</li> </ul> c. <input type="checkbox"/> Statements verifying identity of above copies	
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76				<b>ACCOMPANYING APPLICATIONS PARTS</b>	
				9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
				10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of <i>(when there is an assignee)</i> Attorney	
				11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>	
				12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
				13. <input type="checkbox"/> Preliminary Amendment	
				14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>	
				15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
				16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
				17. <input type="checkbox"/> Other:	

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
 Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		28541 <i>(Insert Customer No. or Attach bar code label here)</i>		or <input checked="" type="checkbox"/> Correspondence address below	
Name	Peggy A. Su RITTER, LANG & KAPLAN LLP				
Address	12930 Saratoga Avenue Suite D1				
City	Saratoga	State	CA	Zip Code	95070
Country	US	Telephone	(408) 446-8690		Fax (408) 446-8691

Name (Print/Type)	Peggy A. Su	Registration No. (Attorney/Agent)	41,336
Signature			Date March 24, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (any by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, US Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Applications, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

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16310 U.S. PTO  
032404

# FEE TRANSMITTAL for FY 2003

Effective 01/01/03. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1252.00)

## Complete if Known

Application Number	Unassigned
Filing Date	March 24, 2004
First Named Inventor	APPANNA, Chandrashekhar et al.
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket No.	CISCP830

## METHOD OF PAYMENT (check all that apply)

Check     Credit Card     MoneyOrder     Other     None

 Deposit Account:

Deposit Account Number

50-1652

Deposit Account Name

Ritter, Lang &amp; Kaplan LLP

## The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below     Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee  
 to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	770.00
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$770.00)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Claims	Extra	Fee from below	Fee Paid
Total Claims	35	-20**	= 15 X 18 =	270
Independent Claims	5	-3**	= 2 X 86 =	172
Multiple Dependent			X [ ] =	

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code	Fee (\$)
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$442.00)

\*\* or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051 65	Surcharge - late filing fee or oath	
1052	50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130	Non-English specification	
1812	2,520	1812 2,520	For filing a request for reexamination	
1804	920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251 55	Extension for reply within first month	
1252	420	2252 210	Extension for reply within second month	
1253	950	2253 475	Extension for reply within third month	
1254	1,480	2254 740	Extension for reply within fourth month	
1255	2,010	2255 1,005	Extension for reply within fifth month	
1401	330	2401 165	Notice of Appeal	
1402	330	2402 165	Filing a brief in support of an appeal	
1403	290	2403 145	Request for oral hearing	
1451	1,510	1451 1,510	Petition to institute a public use proceeding	
1452	110	2452 55	Petition to revive – unavoidable	
1453	1,330	2453 665	Petition to revive – unintentional	
1501	1,330	2501 665	Utility issue fee (or reissue)	
1502	480	2502 240	Design issue fee	
1503	640	2503 320	Plant issue fee	
1460	130	1460 130	Petitions to the Commissioner	
1807	50	1807 50	Petitions related to provisional applications	
1806	180	1806 180	Submission of Information Disclosure Stmt	
8021	40	8021 40	Recording each patent assignment per property (times number of properties)	40
1809	770	2809 385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810 385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801 385	Request for Continued Examination (RCE)	
1802	900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____				

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$40.00)

## SUBMITTED BY

## Complete if applicable

Name (Print/Type)	Peggy A. Sa	Registration No. (Attorney/Agent)	41,336	Telephone	(408) 446-8690
Signature	Peggy A. Sa			Date	March 24, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimate to take 12 minutes to complete, including gathering, preparing, and submitting this completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<b>NONPUBLICATION REQUEST CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>		First Named Inventor	APPANNA, Chandrashekhar et al.
		Title	Routing System and Method for Transparently Recovering Routing States After a Failover or During a Software Upgrade
		Atty Docket Number	CISCP830

I hereby certify that the invention disclosed in the attached application **has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.**

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 24, 2004

Date

Signature

(408) 446-8690

Telephone Number

Peggy A. Su, Reg. No. 41,336

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.